ABSTRACT OF THE DISCLOSURE

5

10

A method for transmitting packets from a network computer onto a network. At least two data sets are received. A priority value is determined for each of the at least two data sets. A composite data set is composed comprising portions of the at least two data sets such that an amount of data from each of the data sets within the composite data set is based upon relative priorities between each of the at least two data sets. The composite data set is transmitted onto the network.